



The Commonwealth of Massachusetts  
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TO: All MA Licensed Ambulance Services  
FR: Dr. Jonathan Burstein, Medical Director  
RE: IO Lidocaine for Infusion Comfort  
DT: July 12, 2006

**EMERGENCY PROTOCOL CHANGE  
ADVISORY**

**IO Lidocaine for Infusion Comfort**

**Please be advised of the following EMERGENCY protocol change, effective immediately:**

For IO access in adults who may be able to perceive pain, after the IO device's position is confirmed and it is secured, as a standing option, assuming the patient's clinical condition permits:

EMT-P's may give 20 (twenty) milligrams of lidocaine IO as a bolus, wait 30 seconds, flush with at least 10 cc. of NS, then use the IO access for medications.

For IO access in pediatric patients who may be able to perceive pain, after the IO device's position is confirmed and it is secured, as a standing option, assuming the patient's clinical condition permits, CONTRAINDICATED for pediatric patients with acute seizure or a history of non-febrile seizure:

EMT-P's may give 1 mg./kg. to a maximum of 20 (twenty) milligrams of lidocaine IO as a bolus, wait 30 seconds, flush with at least 10 cc. of NS, then use the IO access for medications.